

Gravatt, Dan

From: Gravatt, Dan
Sent: Friday, March 14, 2014 8:55 AM
To: Washburn, Ben
Cc: Field, Jeff
Subject: RE: West Lake Update for next week

Ben, suggested edits in italic below.

Fourth Round of GW Data Text:

The fourth round of groundwater sampling data *has been provided to EPA and is under review*. The results of this round of data are *generally* consistent with the previous three rounds of groundwater sampling. Of particular note this round is the addition of eight new *deep bedrock* wells at the southern portion of the site.

These wells were added because the Missouri Department of Natural Resources wanted *Republic* to sample for benzene in the area *adjacent to the Bridgeton Sanitary Landfill*. The PRP contractor *proactively* took advantage of the new wells to conduct additional sampling for *radionuclides and other analytes* at the new wells. *Total and/or dissolved radium were found in 30 of the 84 wells sampled at levels above the Maximum Contaminant Level (MCL) of 5 picocuries per liter (pCi/L). One well contained total uranium above its MCL of 30 pCi/L, but the dissolved result from the same well was much less than the MCL. Thorium levels in groundwater do not have an MCL, and the results for most wells were less than 1 pCi/L.*

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Principles and integrity are expensive, but they are among the very few things worth having.

From: Washburn, Ben
Sent: Thursday, March 13, 2014 3:38 PM
To: Gravatt, Dan
Cc: Field, Jeff
Subject: West Lake Update for next week

Hi Dan,

We're trying to finalize content for the WL update this week. Chris, Mary, and I will all be out for multiple days next week – so we're pre-loading as much as we can. I've drafted some initial language regarding the latest GW data. I'd like for you to review it and make any edits as you see fit. Also, I've left space for you to add SUPR's interpretation of the results.

Let me know if you have any questions – looking to get this wrapped up tomorrow if we can, content wise.

Jeff, I've copied you so you can take a look at the text and see if you have any suggestions as well.

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